

**CLAIMS**

What is claimed is:

1. A system for providing a decision support system, comprising:  
2 means for acquiring system data;  
3 means for transforming the system data into searchable data; and  
4 means for providing queries on the searchable data.

1 2. The system of claim 1, further comprising:  
2 means for loading searchable data into a billing data mart.

1 3. The system of claim 2, further comprising:  
2 means for loading searchable data into a usage data mart.

1 4. The system of claim 3, further comprising:  
2 means for creating summary tables of the billing data mart and usage data mart.

1 5. The system of claim 4, further comprising:  
2 means for refreshing the billing data mart and usage data mart.

1           6.       A method for providing a decision support system, said method  
2 comprising the steps of:  
3           acquiring system data;  
4           transforming the system data into searchable data; and  
5           providing queries on the searchable data.

1           7.       The method of claim 6, further comprising the step of:  
2           loading searchable data into a billing data mart.

1           8.       The method of claim 7, further comprising the step of:  
2           loading searchable data into a usage data mart.

1           9.       The method of claim 8, further comprising the step of:  
2           creating summary tables of the billing data mart and usage data mart.

1           10.      The method of claim 9, further comprising the step of:  
2           refreshing the billing data mart and usage data mart.

1           11.      A computer readable medium for providing a decision support system,  
2 comprising:  
3           logic for acquiring system data;  
4           logic for transforming the system data into searchable data; and  
5           logic for providing queries on the searchable data.

1       12.     The computer readable medium of claim 11, further comprising:  
2              logic for loading searchable data into a billing data mart.

1       13.     The computer readable medium of claim 12, further comprising:  
2              logic for loading searchable data into an usage data mart.

1       14.     The computer readable medium of claim 13, further comprising:  
2              logic for creating summary tables of the billing data mart and usage data mart.

1       15.     The computer readable medium of claim 14, further comprising:  
2              logic for refreshing the billing data mart and usage data mart.

1       16.     A system for providing a decision support system, comprising:  
2              an input mechanism that acquires system data;  
3              a transformation mechanism that transforms the system data into searchable  
4              data; and  
5              a reporter that provides queries on the searchable data.

1       17.     The system of claim 16, wherein the input mechanism loads the  
2              searchable data into a billing data mart.

1       18.     The system of claim 17, wherein the input mechanism loads the  
2              searchable data into an usage data mart.

1           19. The system of claim 18, further comprising:  
2           a summary mechanism that creates a plurality of summary tables for the billing  
3           data mart and usage data mart.

1           20. The system of claim 19, wherein the input mechanism refreshes the  
2           billing data mart and usage data mart.